

# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number  
EP 15 78 3359

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                  |                                                             |                                                                              |
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| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Citation of document with indication, where appropriate, of relevant passages                                                                    | Relevant to claim                                           | CLASSIFICATION OF THE APPLICATION (IPC)                                      |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | JP 2007 089792 A (NANO DEVICE & SYSTEM RES INC) 12 April 2007 (2007-04-12)                                                                       | 1,3-7                                                       | INV.<br>A61M37/00                                                            |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | * figures 1, 8a, 8b *                                                                                                                            | 2,8-11                                                      |                                                                              |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | JP 2009 039171 A (DAIICHI KASEI)<br>26 February 2009 (2009-02-26)                                                                                | 2,8-10                                                      |                                                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | * figures 2, 3, 4, 5, 6 *                                                                                                                        | 1,3-7,11                                                    |                                                                              |
| Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US 2011/245728 A1 (EPPSTEIN JONATHAN [US] ET AL) 6 October 2011 (2011-10-06)<br>* figures 31-34 *<br>* paragraph [0204] *                        | 11                                                          |                                                                              |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US 2012/078189 A1 (OGAWA SHOTARO [JP] ET AL) 29 March 2012 (2012-03-29)<br>* claim 8 *                                                           | 12-15                                                       |                                                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | WO 2010/140760 A2 (MITI SYSTEMS INC [KR]; LEE SEUNG SEOB [KR]; SUL BOO JOON [KR]; HAN MAN) 9 December 2010 (2010-12-09)<br>* figures 3A, 3B, 5 * | 1-11                                                        | <div>TECHNICAL FIELDS SEARCHED (IPC)</div> <div>A61M<br/>A61K<br/>A61B</div> |
| <p>The supplementary search report has been based on the last set of claims valid and available at the start of the search.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                  |                                                             |                                                                              |
| Place of search<br><b>Berlin</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                  | Date of completion of the search<br><b>16 November 2017</b> | Examiner<br><b>Przykutta, Andreas</b>                                        |
| <div>CATEGORY OF CITED DOCUMENTS</div> <div> X : particularly relevant if taken alone<br/> Y : particularly relevant if combined with another document of the same category<br/> A : technological background<br/> O : non-written disclosure<br/> P : intermediate document </div> <div> T : theory or principle underlying the invention<br/> E : earlier patent document, but published on, or after the filing date<br/> D : document cited in the application<br/> L : document cited for other reasons<br/> &amp; : member of the same patent family, corresponding document </div> |                                                                                                                                                  |                                                             |                                                                              |

# ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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